



Glenn Research Center



## Flight Definition Experiments

- ◆ 1995 NRA (2)
  - Low temperature hydrocarbon oxidation
  - Solid fuel flammability boundaries
- ◆ 1997 NRA (9)
  - Sooting behavior of droplets
  - Behavior of droplets in slow convective flows
  - Lean premixed turbulent flames
  - Laminar and turbulent diffusion flames (3)
  - Spherical diffusion flames
  - Additional solid fuel flammability limit and flame spread studies (2)